

H8

SEQUENCE LISTING



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<120> METHODS AND COMPOSITIONS FOR INDUCING AN IMMUNE RESPONSE

<130> 10709/14

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<160> 7

<170> PatentIn version 3.1

<210> 1

<211> 76

<212> PRT

<213> Homo sapiens

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Gln Pro Asp Ser Val Ser Ile Pro Ile Thr Cys Cys Phe Asn Val Ile  
 1 5 10 15

Asn Arg Lys Ile Pro Ile Gln Arg Leu Glu Ser Tyr Thr Arg Ile Thr  
 20 25 30

Asn Ile Gln Cys Pro Lys Glu Ala Val Ile Phe Lys Thr Gln Arg Gly  
 35 40 45

Lys Glu Val Cys Ala Asp Pro Lys Glu Arg Trp Val Arg Asp Ser Met  
 50 55 60

Lys His Leu Asp Gln Ile Phe Gln Asn Leu Lys Pro  
 65 70 75

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<211> 95

<212> PRT

<213> Homo sapiens

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Gly Leu Ile Gln Glu Met Glu Lys Glu Asp Arg Arg Tyr Asn Pro Pro  
 1 5 10 15

Ile Ile His Gln Gly Phe Gln Asp Thr Ser Ser Asp Cys Cys Phe Ser  
 20 25 30

Tyr Ala Thr Gln Ile Pro Cys Lys Arg Phe Ile Tyr Tyr Phe Pro Thr  
 35 40 45

Ser Gly Gly Cys Ile Lys Pro Gly Ile Ile Phe Ile Ser Arg Arg Gly  
 50 55 60

Thr Gln Val Cys Ala Asp Pro Ser Asp Arg Arg Val Gln Arg Cys Leu  
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Ser Thr Leu Lys Gln Gly Pro Arg Ser Gly Asn Lys Val Ile Ala  
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<212> PRT

<213> Homo sapiens

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Ile Arg His Pro Leu Pro Ser Arg Leu Val Lys Glu Phe Phe Trp Thr  
20 25 30

Ser Lys Ser Cys Arg Lys Pro Gly Val Val Leu Ile Thr Val Lys Asn  
35 40 45

Arg Asp Ile Cys Ala Asp Pro Arg Gln Val Trp Val Lys Lys Leu Leu  
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His Lys Leu Ser  
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<213> Artificial sequence

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<223> Chimeric molecule

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Gly Leu Ile Gln Glu Met Glu Lys Glu Asp Arg Arg Tyr Asn Pro Pro  
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Ile Ile His Gln Gly Phe Gln Asp Thr Ser Ser Asp Cys Cys Phe Asn  
20 25 30

Val Ile Asn Arg Lys Ile Pro Ile Gln Arg Leu Glu Ser Tyr Thr Arg

35

40

45

Ile Thr Asn Ile Gln Cys Pro Lys Glu Ala Val Ile Phe Lys Thr Gln  
 50 55 60

Arg Gly Lys Glu Val Cys Ala Asp Pro Lys Glu Arg Trp Val Arg Asp  
 65 70 75 80

Ser Met Lys His Leu Asp Gln Ile Phe Gln Asn Leu Lys Pro  
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<210> 5

<211> 77

<212> PRT

<213> Artificial sequence

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<223> Chimeric molecule

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Gln Pro Asp Ser Val Ser Ile Pro Ile Thr Cys Cys Phe Ser Tyr Ala  
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Thr Gln Ile Pro Cys Lys Arg Phe Ile Tyr Tyr Phe Pro Thr Ser Gly  
 20 25 30

Gly Cys Ile Lys Pro Gly Ile Ile Phe Ile Ser Arg Arg Gly Thr Gln  
 35 40 45

Val Cys Ala Asp Pro Ser Asp Arg Arg Val Gln Arg Cys Leu Ser Thr  
 50 55 60

Leu Lys Gln Gly Pro Arg Ser Gly Asn Lys Val Ile Ala  
 65 70 75

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<223> Chimeric molecule

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Gly Pro Tyr Gly Ala Asn Val Glu Asp Ser Ile Cys Cys Phe Asn Val  
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Ile Asn Arg Lys Ile Pro Ile Gln Arg Leu Glu Ser Tyr Thr Arg Ile  
20 25 30

Thr Asn Ile Gln Cys Pro Lys Glu Ala Val Ile Phe Lys Lys Thr Gln  
35 40 45

Arg Gly Lys Glu Val Cys Ala Asp Pro Lys Glu Arg Trp Val Arg Asp  
50 55 60

Ser Met Lys His Leu Asp Gln Ile Phe Gln Asn Leu Lys Pro  
65 70 75

<210> 7

<211> 67

<212> PRT

<213> Artificial sequence

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<223> Chimeric molecule

<400> 7

Gln Pro Asp Ser Val Ser Ile Pro Ile Thr Cys Cys Gln Asp Tyr Ile  
1 5 10 15

Arg His Pro Leu Pro Ser Arg Leu Val Lys Glu Phe Phe Trp Thr Ser  
20 25 30

Lys Ser Cys Arg Lys Pro Gly Val Val Leu Ile Thr Val Lys Asn Arg  
35 40 45

Asp Ile Cys Ala Asp Pro Arg Gln Val Trp Val Lys Lys Leu Leu His  
50 55 60

Lys Leu Ser  
65